

# INTERNATIONAL SEARCH REPORT

International Application No

P 03/24116

27 DEC 2004

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B41M5/00 B44C5/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B41M B44C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 114 734 A (DAICEL CHEM) 11 July 2001 (2001-07-11) paragraph '0438! paragraph '0435! paragraph '0442!	1-7, 20
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15, 6 April 2001 (2001-04-06) & JP 2000 355163 A (KONICA CORP), 26 December 2000 (2000-12-26) abstract	1-7, 20
A	US 4 868 581 A (AKIYA TAKASHI ET AL) 19 September 1989 (1989-09-19) the whole document	1-22

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

11 December 2003

Date of mailing of the international search report

18/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Spyropoulou, E

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP 03/24116

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1114734	A	11-07-2001	JP 2000343811 A	12-12-2000
			JP 2001121814 A	08-05-2001
			JP 2001123075 A	08-05-2001
			JP 2001146072 A	29-05-2001
			JP 2001150804 A	05-06-2001
			JP 2001171227 A	26-06-2001
			JP 2001213046 A	07-08-2001
			JP 2001219640 A	14-08-2001
			EP 1114734 A1	11-07-2001
			WO 0074945 A1	14-12-2000
<hr/>				
JP 2000355163	A	26-12-2000	US 6432519 B1	13-08-2002
<hr/>				
US 4868581	A	19-09-1989	JP 62144986 A	29-06-1987
			JP 62153350 A	08-07-1987
<hr/>				